

Thatcher Bridge
D-5, Route #91769A M.P. 51
Bear River, 0.5 Miles West of Thatcher
Franklin County
Idaho

HAER No. ID-4

HAER
ID,
21-THAT.V,
1-

PHOTOGRAPHS

HISTORICAL AND DESCRIPTIVE DATA

HABS/HAER
National Park Service
Pacific Northwest Region
2001 Sixth Avenue
Seattle, Washington 98121

HAER
ID,
21-THAT.V,
1-

HISTORIC AMERICAN ENGINEERING RECORD

THATCHER BRIDGE

LOCATION: Bridge over the Bear River west of Thatcher
in Franklin County, Idaho

DATE OF CONSTRUCTION: 1910 by H. J. Forbes and Company, L.T.D.
Caldwell, Idaho

PRESENT OWNER: Franklin County

PRESENT USE: Vehicular

SIGNIFICANCE: A steel through Warren truss bridge typical
of bridges constructed in the area during the
early 1900's.

NATIONAL ARCHITECTURAL AND ENGINEERING RECORD

HISTORICAL DATA

HISTORIC NAME: Thatcher Bridge

ADDRESS: Thatcher, Idaho 83283

MATERIAL OF CONSTRUCTION: Steel truss, steel deck beams, timber stringers, timber decking, asphalt wearing surface, abutment bents made of steel caissons filled with concrete

DATE OF CONSTRUCTION: 1910

BUILDER: H. J. Forbes and Company, L.T.D.
Caldwell, Idaho

MAJOR ALTERATIONS: Replacement of timber stringers and deck planking

HISTORICAL EVENTS: No major historical events associated with the structure

DIMENSIONS: 16 feet wide and 22 feet long

BASIC SHAPE AND TRUSS TYPE: Steel through Warren truss

HISTORY AND BIBLIOGRAPHY: This bridge was constructed in 1910 to serve as a main farm to market crossing over the Bear River. This is the only crossing for approximately five miles in either direction.

In addition to being a farm to market route, it also serves as a school bus route and provides for other general year around travel.

The structure is only 16 feet wide and provides for only one lane of traffic. The original design provided for a loading capacity which does not meet today's standards for secondary routes.

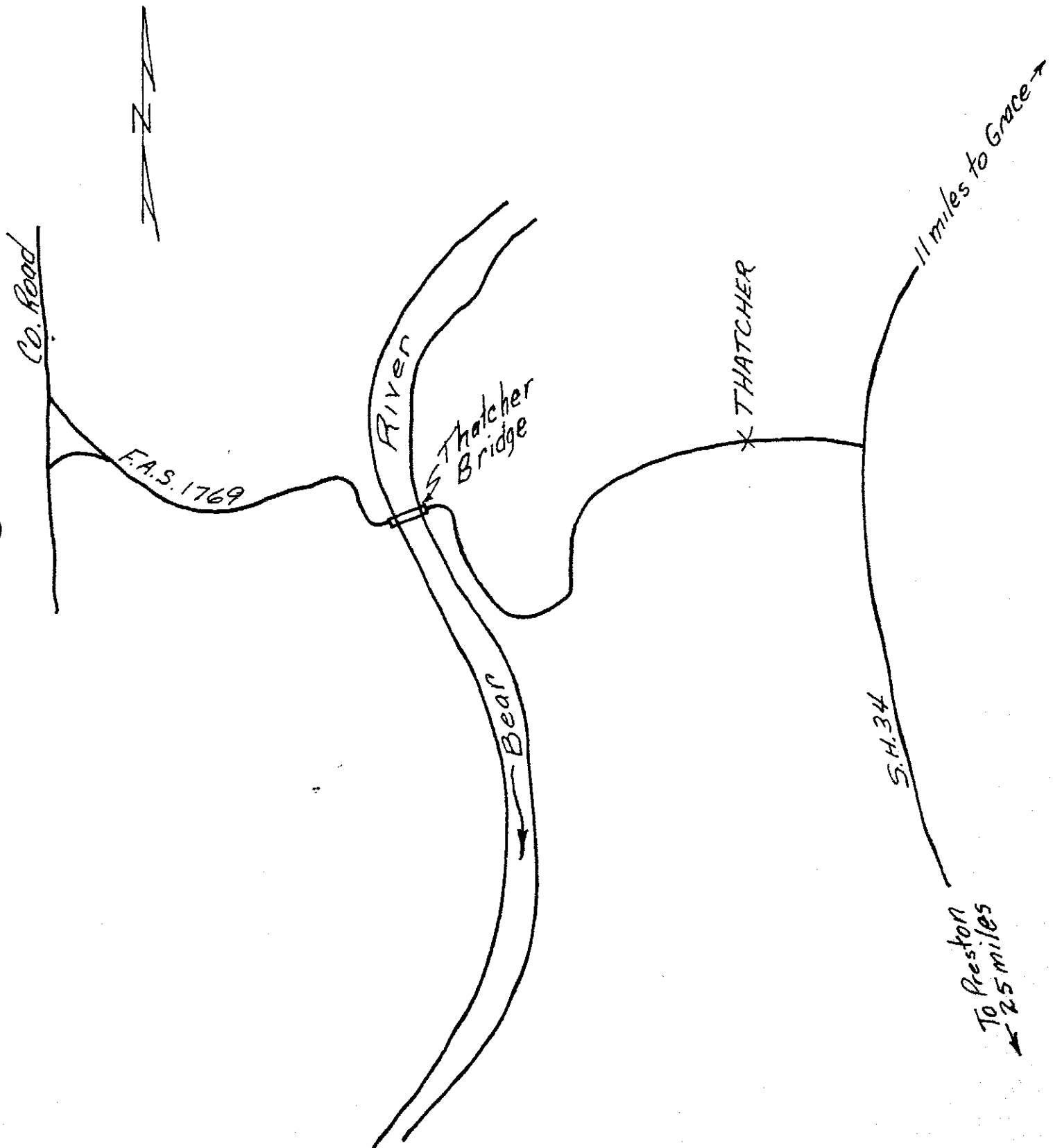
The bridge has had the stringers and deck planking replaced and has received several asphalt wearing surfaces.

Considering the bridge's life span and service provided, it can be said that it has served the intended purpose well.

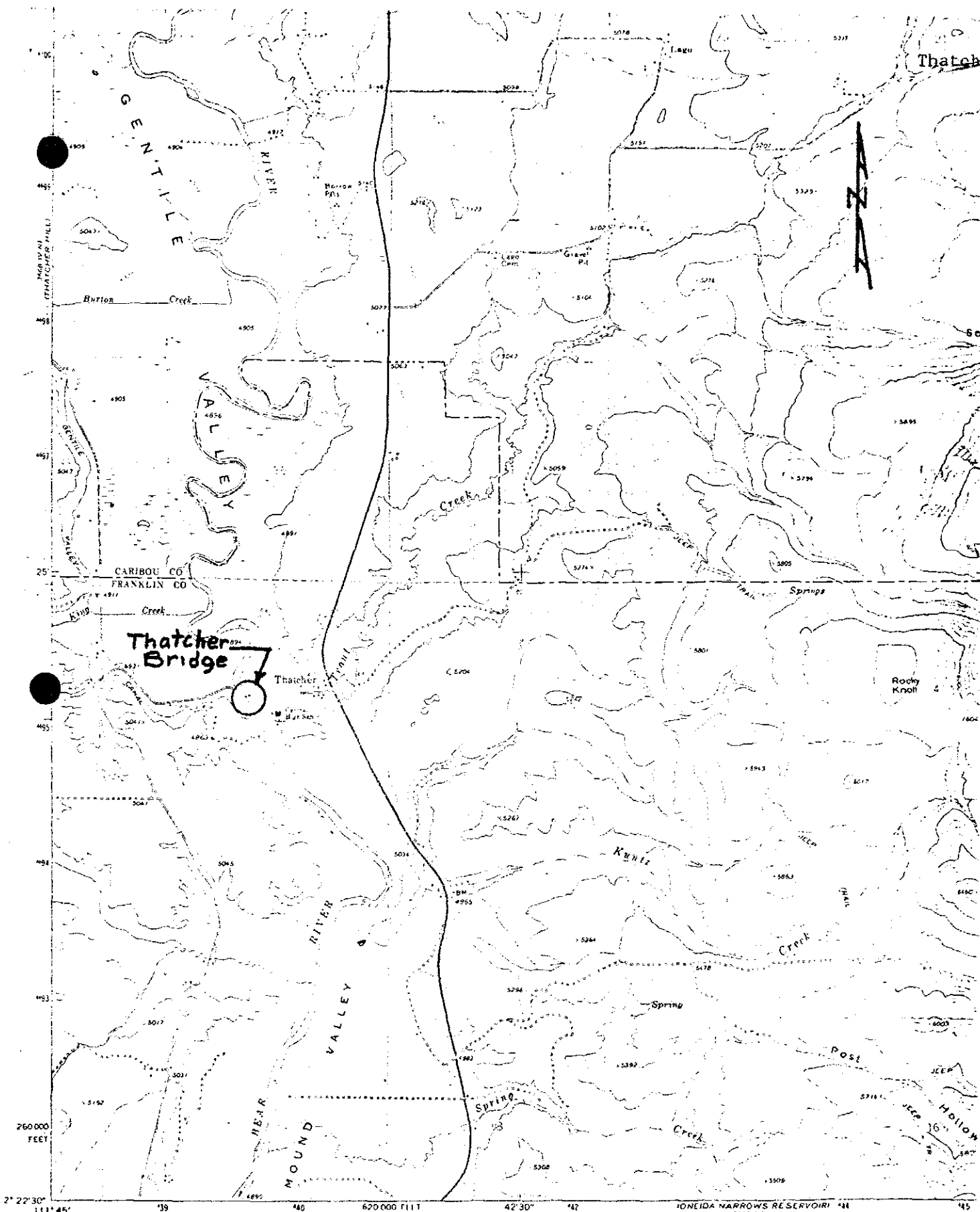
VICINITY MAP
THATCHER BRIDGE
FRANKLIN COUNTY IDAHO

Thatcher Bridge

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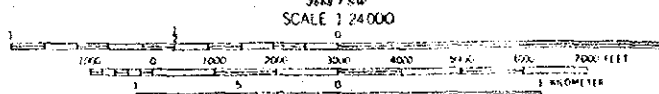


- No Scale -



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1968. Field checked 1969
Polyconic projection. 1927 North American Datum
10,000-foot grid based on Idaho coordinate system,
east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue
Fine red dashed lines indicate selected fence lines
Where omitted, land lines have not been established

1968 AND 1969 MAGNETIC NORTH
DEFINITION AT CENTER OF SHEET



THATCHER, IDAHO

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST